

Converting Colors

HunterLab(42.5339, -3.6196,
1.8523)

Have a look what the booklet for
HunterLab(42.5339, -3.6196, 1.8523)
contains.

HunterLab(42.5476, -3.7002, 1.8324)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.5476, -3.7002,
1.8324)**

Conversions

Conversions Part 1

Format	Color
Hex	727777
RGB	114, 119, 119
RGB Percent	45%, 47%, 47%
CMY	0.5529, 0.5333, 0.5333
CMYK	0.04, 0.00, 0.00, 0.53
HSL	180°, 2%, 46%
HSV	180°, 4%, 47%
XYZ	16.8660, 18.1030, 20.0581
YIQ	117.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

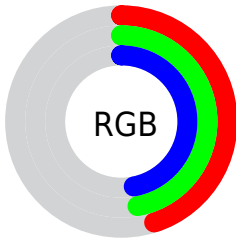
Format	Color
R_{YB}	114, 117, 119
Decimal	7501687
CIE _{Lab}	49.62, -1.88, -0.66
CIE _{LCh}	50, 1.991, 199.340
Yxy	18.1038, 0.3065, 0.3290
Android (android.graphics.Color)	4285691767 (0xFF727777)
YUV	117.5050, 0.7370, -3.0739
Hunter-Lab	42.5476, -3.7002, 1.8324

Details

The HunterLab color $42.5476, -3.7002, 1.8324$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.4390, -0.7419, 2.7430$, and the grayscale version is $42.3708, -2.2608, 2.3021$.

A 20% lighter version of the original color is $63.3822, -4.9169, 2.9292$, and $24.7379, -2.6144, 0.9102$ is the 20% darker color. If you saturate the color by 10%, you get $41.6615, -6.8504, 0.7157$, and if you desaturate by 10%, it is $43.5368, -0.2704, 3.0522$.

Distribution



Red (45%)

Green (47%)

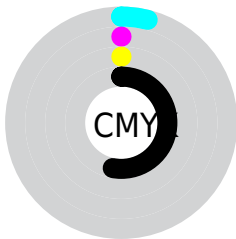
Blue (47%)



Red (45%)

Yellow (46%)

Blue (47%)

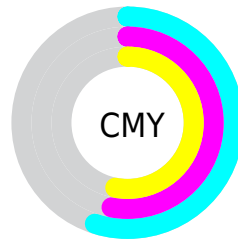


Cyan (4%)

Magenta (0%)

Yellow (0%)

Black (53%)



Cyan (55%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5476, -3.7002, 1.8324 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 42.5476, -3.7002, 1.8324 by changing the saturation by 10% instead.

■ 42.5476, -3.7002,
1.8324

■ 42.5476, -3.7002,
1.8324

155.3883,
-10.5079, 7.7170

■ 33.2032, -3.0871,
1.3622

■ 63.4145, -5.0214,
2.9009

■ 24.6644, -2.5050,
0.9388

■ 74.8424, -5.7255,
3.4919

■ 17.0171, -1.9555,
0.5687

■ 86.8846, -6.4576,
4.1180

■ 10.3807, -1.4378,
0.2605

■ 99.5112, -7.2167,
4.7772

0.0000, NaN, -NF

0.0000, NaN, NaN

112.6964, -8.0021,
5.4680

0.0000, NaN, NaN

126.4174, -8.8129,

0.0000, NaN, NaN

6.1890

0.0000, NaN, NaN

140.6540, -9.6484,
6.9390

■ 42.5476, -3.7002,
1.8324

■ 42.5476, -3.7002,
1.8324

■ 41.6615, -6.8504,
0.7157

■ 43.5368, -0.2704,
3.0522

■ 40.8776, -9.6929,
-0.2913

■ 44.6238, 3.4143,
4.3637

■ 40.1975, -12.2064,
-1.1805

■ 45.8065, 7.3250,
5.7578

■ 39.6207, -14.3740,
-1.9463

■ 47.0813, 11.4339,
7.2253

■ 39.1457, -16.1855,
-2.5853

■ 48.4443, 15.7150,
8.7568

■ 38.7693, -17.6385,
-3.0970

■ 49.8913, 20.1437,
10.3441

■ 38.4866, -18.7403,
-3.4843

■ 51.4182, 24.6979,
11.9793

■ 38.2908, -19.5088,
-3.7535

■ 53.0209, 29.3579,
13.6555

■ 38.1704, -19.9835,
-3.9189

■ 54.6952, 34.1063,
15.3666

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.5485, -3.7600, 2.5833



42.5476, -3.7002, 1.8324



42.5485, -3.2611, 1.2015

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



42.5485, -3.7011, 1.8331



42.5485, -1.1102, 1.3605



42.5485, -1.9903, 3.7164

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



42.5476, -3.7002, 1.8324



41.4390, -0.7419, 2.7430

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.5485, -1.2749, 3.4012



42.5476, -3.7002, 1.8324



42.5485, -0.7644, 2.0470

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



42.5485, -3.7011, 1.8331



42.5485, -1.7666, 0.9252



42.5485, -0.8249, 2.7934



42.5485, -2.7761, 3.6615

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



42.5476, -3.7002, 1.8324



42.5485, -2.8090, 0.9370



42.5485, -0.8249, 2.7934



42.5485, -1.7335, 3.6504

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



42.5485, -3.7011, 1.8331



57.3417, -3.5328, 2.9572



42.4174, -4.4382, 3.8073



27.9197, -1.7031, 1.4456



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



42.5485, -3.7011, 1.8331



56.8207, -5.3582, 2.3089



41.8755, -2.5968, 1.0460



20.5430, -1.9836, 0.8193



39.2828, -20.8356, -4.1220



86.7173, -45.9960, -9.0968

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



41.4390, -0.7419, 2.7430



55.0115, -0.5324, 3.7928



42.1006, -1.8563, 3.4898



19.8522, -0.1409, 1.3859



20.4131, 34.9585, 13.1865



45.0619, 77.1703, 29.1143

Previews

White Background



This preview shows how the HunterLab color 42.5476, -3.7002, 1.8324 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.5476, -3.7002, 1.8324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

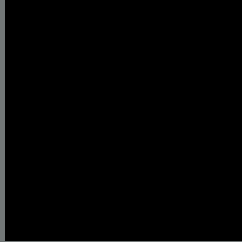
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

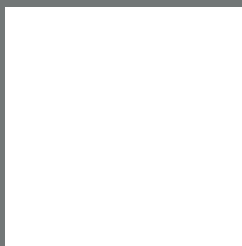
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.5476, -3.7002, 1.8324 Background



This preview shows how black text looks on a background with the HunterLab color 42.5476, -3.7002, 1.8324.



This preview shows how white text looks on a background with the HunterLab color 42.5476, -3.7002,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

42.5476, -3.7002, 1.8324

Protanopia

42.4543, -1.2328, 2.2021

Deuteranopia

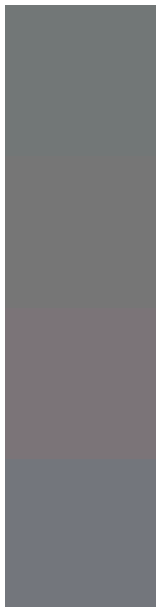
42.4027, 2.8719, 1.3325



Tritanopia

42.5840, -1.6725, -1.7448

Trichromacy



Original Color

42.5476, -3.7002, 1.8324

Protanomaly

42.5634, -2.2711, 2.3126

Deuteranomaly

42.4945, 0.4209, 1.3998

Tritanomaly

42.4935, -2.1681, -0.4599

Monochromacy



Original Color

42.5476, -3.7002, 1.8324

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.4815, -2.5562, 2.2111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5476, -3.7002, 1.8324 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(114, 119, 119)` looks like.

```
.text, #text, p{  
    color:rgb(114, 119, 119)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(114, 119, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 119, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5476, -3.7002, 1.8324 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(114, 119, 119) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(114, 119, 119) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(114, 119, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 119, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 119, 119);  
box-shadow:4px 4px 4px 4px rgb(114, 119,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5476, -3.7002, 1.8324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 119, 119) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(114,  
119, 119) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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